

03500.016229



  
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
TOMOHIRO SUZUKI, ET AL. ) Examiner: Not Yet Assigned  
Application No.: 10/084,167 ) Group Art Unit: Unassigned  
Filed: February 28, 2002 )  
For: POLYHYDROXYALKANOATE )  
POLYESTER HAVING VINYL )  
PHENYL STRUCTURE IN THE SIDE )  
CHAIN AND ITS PRODUCTION )  
METHOD ) June 12, 2002

Commissioner for Patents  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents are also enclosed.

The concise explanation of relevance for the non-English documents is found in the specification where they are cited and in a abstract attached to each.

The Examiner's attention is also directed to the following U.S.

Applications:

<u>APPLICATION NO.</u>	<u>FILING DATE</u>	<u>GROUP ART UNIT</u>
09/984,437	October 30, 2001	1713
09/748,205	December 27, 2000	1651

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

  
\_\_\_\_\_  
Attorney for Applicants  
Registration No. 26947

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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

ATTY DOCKET NO.

03500.016229

APPLICATION NO.

10/084,167

APPLICANT

TOMOHIRO SUZUKI, ET AL.

FILING DATE

February 28, 2002

GROUP  
1651

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	JP	2989175	12/99	Japan			Abstract
	JP	2001-28856	1/01	Japan			Abstract

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	Fritzsche, et al.; "An unusual bacterial polyester with a phenyl pendant group"; Makromol. Chem., <u>191</u> , 1957-1965 (1990)
	Ritter, et al.; "Bacterial production of polyesters bearing phenoxy groups in the side chains, 1"; Macromol. Chem. Phys. <u>195</u> , 1665-1672 (1994)
	de Koning, et al.; "A biodegradable rubber by crosslinking poly(hydroxyalkanoate) from Pseudomonas oleovorans"; Polymer, <u>35</u> , 10, 2090-2097 (1994)
	Curley, et al; "Production of Poly(3-hydroxyalkanoates) Containing Aromatic Substituents by Pseudomonas oleovorans"; Macromol. <u>29</u> , 1762-1766 (1996)
	Kim, et al.; "Preparation and Characterization of Poly( $\beta$ -hydroxyalkanoates) Obtained from Pseudomonas oleovorans Grown with Mixtures of 5-Phenylvaleric Acid and n-Alkanoic Acids" Macromol. <u>24</u> , 5256-5260 (1991)
	Gross, et al.; "Cyanophenoxy-Containing Microbial Polyesters: Structural Analysis, Thermal Properties, Second Harmonic Generation and In-Vivo Biodegradability" Polym. Int'l. <u>39</u> , 3, 205-213 (1996)
	Lee, et al.; "Crosslinking of microbial copolymers with pendant epoxide groups by diamine"; Polymer <u>40</u> , 3797-3793 (1999)
	Aróstegui; "Bacterial Polyesters Produced by Pseudomonas oleovorans Containing Nitrophenyl Groups"; Macromol., <u>32</u> , 9, 2987-2895 (1999)
	Lee, et al.; "Hydrophilic bacterial polyesters modified with pendant hydroxyl groups"; Polymer <u>41</u> , 1703-1709 (1999)

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1